

Title of the course: Wetland management, the protection of aquatic environment and its legal control	NEPTUN-code: RKWVJ1EBNE	Teaching hours: 1+1+0 Semester: 7	Credit: 3 Exam type: Exam
Course leader: Zoltán Juvancz Prof.	Position: Professor Emeritus	Required preliminary knowledge: RKXTT1ABNE-Nature and landscape protection	
Curriculum:			
Types of water habitats. The types and treatment of river stream regulation. Types of still waters (natural and artificial), and its protection and treatment possibilities. Type of founts, fens, swamps and reeds, its protection and treatment. The domestic water habitats reconstruction in significance of nature protection and its condition on international aspect. The protection and usage of the superficial and groundwaters and its legal control.			
Professional competencies:			
Knowledge of the forms and peculiarity of the water habitats, their demands and possibilities. Knowledge of the treatment and utilization of the water habitats, their environmental aspects, the ongoing processes, the role of nature protection to preserve water habitats. The students will be able to interpretate and apply independent the legalisation of the specialization, furthermore they will know the legal requirements of water protection. They will become committed to the environment and nature protection, and also to the sustainable resource utilization.			
Bibliography:			
P. S. Maitland, N. C. Morgan (1997): Conservation Management of Freshwater Habitats (Lakes, rivers and wetlands), Springer Netherlands Hurford, Clive, Schneider, Michael, Cowx, Ian (Eds.) (2010): Conservation Monitoring in Freshwater Habitats (A Practical Guide and Case Studies), Springer Paul Mac Berthouex, Linfield C. Brown (2013): Pollution, Prevention and Control: Part I. Human health and Environmental Quality, Paul Mac Berthouex, Linfield C. Brown&bookboon.com Michael Kidd, Loretta Ferus, Tumai Murando and Alejandro Iza (2019): Water and the Law: Towards Sustainability (IUCN Academy of Environmental Law series) .pdf, E-book			
Comment:			